

Fig. 1

SEQ ID NO: 1

GGCGCTGAAGATCGGGGCCGCTCGGCCGAGGCCCTCCAGCGCC
GGGATGTAGCGGGGACCGCGCCCCAGCAGAGCCGCTGCCCG
GCTTGTCTACCCTCAGAGGGAGATCTCTGCCCTGGGCTGAGAGAC
CCCAACCTTCCCAAGCTGAAGCTGCAGGGTATTGAGGTACCAGCCA
GATGTCTTCCCACAAAGGATCTGTTGGCACAGGGGAATGGGCTCC
TGCCAGTAACAGGGAGCTGACACGGTGGAACTGGCTGAACGGGACC
CCTGCTAGAAGAGAAGGGAAACGGTAATGCCAACCCACCCAAAGC
TGAAGAAGAGCAAACATGCCAGTCCCCAGGAAGAAGAGGAGGAGGT
GCGGGTACTGACACTTCCCTGCAAGCCCACCACGCCATGGAGAAGAT
GGAAGAGTTGTGTACAAGGTCTGGAGGGACGTTGGAGGGTCATCCC
ATATGATGTGCTCCCTGACTGGCTAAAGGACAACGACTATCTGCTACA
TGGTCATAGACCTCCCATGCCCTCTTCGGGCTTGTCAAGAGCAT
CTTCCGCATTCATACAGAAACTGCCAACATCTGGACCCATCTGCTTGG
TTTGTGCTGTTCTCTTTGGAAATCTGACCATGCTCAGACCAA
TATGTAATTCTCATGGCCCTCTACAGGAGAAGGTGGTTTGGATGTT
CTTTTGGGTGAGTGTCTGCCCTCAGCTCTCCTGGCTCTTACAC
CGTCTATTGTCAATTAGAGAACTCTCGGACTTTTCCAAACTGGA
CTATTCAAGGATTGCTCTCTAATTATGGGAGCTTGTCCCTGGCT
CTATTATTCTCTACTGCTCCCCACAGCCACGGCTCATCTACCTCTC
CATCGTCTGTGCTGGCATTCTGCCATCTGGCGCAGTGGGA
CCGGTTGCCACTCTAACGCACCGGAGACAAGAGCAGGCGTGTCCCT
GGGACTTGGCTTGAGTGGCTGCCCCACATGCACTTACTATCGC
TGAGGGCTTGCAAGGCCACCACAGTGGGCCAGATGGGCTGGTTCTT
CCTCATGGCTGTGATGTACATCACTGGAGCTGGCTTATGCTGCTCG
AATTCTGAGCGCTTCTTCTGGAAAATTGACATATGGTCCAGTC
TCATCAGATTTCATGTCCTGGGGCAGCAGCCTTGTCCACTT
CTATGGAGTCTCCAACCTCAGGAATTCCGTTACGCCCTAGAAGGCGG
CTGTACTGATGACACCCCTCTGAGCCTCCACCTGCGGGGGGGAG
GAGGAACCTCCCAAGTGTCTTTAAAAATAACTCTTGCTGAAGTGAG
AGGAAGAGTCTGAGTTGTCTGTTCTAGAAGAACCTCTAGAGAATT
CAGTACCAACCAAGCTCAGGCCACTTCACACCCACTGGGAATAAA
CTTCCATTCCATTCTCTAGCTGGGATGGGCATGGTCAAACCTTA
GCCATCCCTCCTCAGCAAGGCATCTACCGGCCCCCTCACAGAGACAGT
ACTTGAAACTCATGTTGAGATTACCCCTCTCCAACCATTGG
GAAAATTATGGACTGGGACTCTTCAGAAATTCTGTCTTTCTTCTGGA
AGAAAATGTCCTCCCTTACCCCATCCTTAACCTTGATCTGGCTT
ATAACAGGCCATCCATTGTTGAGCACACTTCAAAACAATTATAT
ACCCCTGGTCCCATCTTCTAGGGCTGGATCTGCTTATAGAGCAGGAA
GAATAAAGCCACCAACTTTACCTAGCCCCTGAATCATGGAAGTGTG
TCCAGGCTTCAAGTAACCTGAGTTTAATTCTTCTGGCAG
AGTAATGTAATTAAATGGGAAAGATAATTAAATTTAAATACTAA

Fig. 1 (continued)

GCTTTAAAAAGAACCTGCTATCATTGCTATGTATCTTGATGCAAAGA
CTATGATGTTAATAAAAGAAAGTACAGAAGAGACTTGGCATTCAAAGA
TTTCAAAAAAAAAAAAAAA

Fig. 2

SEQ ID NO: 2

MSSHKGSVVAQGNGAPASNREADTVELAELGPLEEKGKRVIANPPKA
EEEQTCVPQEEEEEVRLTPLQAHHAMEKMEFVYKVWEGRWRVIP
YDVLFDWLKDNDYLLHGHRRPPMPSFRACFKSIFRIHTETGNIWTHLLG
FVLFLFLGILTMRLPNMYFMAPLQEKFVVFGMFFLGAVLCLSFSLWLFHT
VYCHSEKVSRTFSKLDYSGIALLIMGSFVPWLYYSFYCSPQPRLIYLS
IVCVLGIISAIIVAQWDRFATPKHRQTRAGVFLGLGLSGVVPTMHFTIA
EGFVKATTVGQMGWFFLMAVMYITGAGLYAARI PERFFPGKFDIWFQS
HQIFHVLVVAAFVHFYGVSNLQEFRYGLEGGCTDDTL

Fig. 3

SEQ ID NO: 3

5'-GAGAAGGGCAAACGGGTAA-3'

Fig. 4

SEQ ID NO: 4

5'-CTCTTCTTCCTGGGGCACT-3'

Fig. 5

SEQ ID NO: 5

5'-CCCACCCAAAGCTGAAGAAGAGCA-3'